

# Filipa C Santos

## List of Publications by Year in descending order

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17  
papers

265  
citations

933264

10  
h-index

996849

15  
g-index

18  
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18  
docs citations

18  
times ranked

489  
citing authors

#	ARTICLE	IF	CITATIONS
1	New water-soluble ruthenium(II) cytotoxic complex: Biological activity and cellular distribution. <i>Journal of Inorganic Biochemistry</i> , 2014, 130, 1-14.	1.5	54
2	Biological activity and cellular uptake of [Ru( $\eta$ -5-C <sub>5</sub> H <sub>5</sub> )(PPh <sub>3</sub> )(Me <sub>2</sub> bpy)][CF <sub>3</sub> SO <sub>3</sub> ] complex. <i>Journal of Inorganic Biochemistry</i> , 2013, 122, 8-17.	1.5	38
3	The key role of coligands in novel ruthenium(II)-cyclopentadienyl bipyridine derivatives: Ranging from non-cytotoxic to highly cytotoxic compounds. <i>Journal of Inorganic Biochemistry</i> , 2015, 150, 148-159.	1.5	36
4	The extracellular matrix modulates H <sub>2</sub> O <sub>2</sub> degradation and redox signaling in endothelial cells. <i>Redox Biology</i> , 2015, 6, 454-460.	3.9	21
5	Exploring the effect of the ligand design on the interactions between [Ru( $\eta$ -5-C <sub>5</sub> H <sub>5</sub> )(PPh <sub>3</sub> )(N,O)][CF <sub>3</sub> SO <sub>3</sub> ] complexes and human serum albumin. <i>Journal of Inorganic Biochemistry</i> , 2013, 129, 94-101.	1.5	20
6	Sphingolipid-enriched domains in fungi. <i>FEBS Letters</i> , 2020, 594, 3698-3718.	1.3	19
7	Human and bovine serum albumin time-resolved fluorescence: Tryptophan and tyrosine contributions, effect of DMSO and rotational diffusion. <i>Journal of Molecular Structure</i> , 2020, 1221, 128805.	1.8	17
8	New diphenylphosphane derivatives of ketoconazole are promising antifungal agents. <i>Scientific Reports</i> , 2019, 9, 16214.	1.6	14
9	Reorganization of plasma membrane lipid domains during conidial germination. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2017, 1862, 156-166.	1.2	12
10	Changes in the Biophysical Properties of the Cell Membrane Are Involved in the Response of <i>Neurospora crassa</i> to Staurosporine. <i>Frontiers in Physiology</i> , 2018, 9, 1375.	1.3	10
11	Yeast Sphingolipid-Enriched Domains and Membrane Compartments in the Absence of Mannosyl-diinositol-phosphorylceramide. <i>Biomolecules</i> , 2020, 10, 871.	1.8	9
12	Binding of RuCp complexes with human apo-transferrin: fluorescence spectroscopy and molecular docking methods. <i>BioMetals</i> , 2021, 34, 1029-1042.	1.8	6
13	Biomembrane Organization and Function. <i>Behavior Research Methods</i> , 2015, 22, 65-96.	2.3	5
14	Biophysical Analysis of Lipid Domains in Mammalian and Yeast Membranes by Fluorescence Spectroscopy. <i>Methods in Molecular Biology</i> , 2021, 2187, 247-269.	0.4	2
15	Fungal Plasma Membrane Lipid Domains Alterations Upon Drug Exposure. <i>Biophysical Journal</i> , 2021, 120, 46a.	0.2	0
16	Sphingolipid-Enriched Domains in Yeast: Biophysical Properties and Antifungal Interaction. <i>Biophysical Journal</i> , 2021, 120, 45a.	0.2	0
17	Impact of Sphingolipid Profile in Yeast Gel Domains and Membrane Compartments. <i>Biophysical Journal</i> , 2021, 120, 47a.	0.2	0